



AMENDMENT

Please amend claims 1 and 7, to better claim the present invention.

1. (Currently Amended) A genetically engineered mammalian cell that has been mutated by a process comprising the insertion of a recombinantly manipulated polynucleotide sequence into a gene in said genetically engineered mammalian cell wherein said gene is identifiable as corresponding to SEQ ID NO: 393 [[5]].

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Cancelled)

7. (Currently Amended) An isolated murine embryonic stem cell line comprising an engineered retroviral gene trap vector in at least one gene comprising a polynucleotide sequence identifiable as encoding SEQ ID NO: 393 [[5]].

RESPONSE

I. Status of the Claims

Claims 2-6 were previously cancelled. Claims 1 and 7 have been amended per the Examiner's request in Paper No. 1203. No new claims have been added.

Claims 1 and 7 are therefore presently pending in the case.

II. Support for the Amended Claims

Claims 1 and 7 have been amended to recite the sequence elected by Applicants in the prior response. Support for these claims can be found throughout the specification and Claims 1 and 7 as originally filed.

It will be understood that no new matter is included within the amended claims.

III. Notice of Non-Compliant Amendment

Paper Number 1203 concerns a Notice of Non-Compliant Amendment, since the amendment filed by Applicants on September 12, 2003 (herein incorporated by reference for the remarks and comments contained therein) did not comply with the required amendment format. In response, Applicants provide herein a compliant amendment of the claims in the above-referenced case.

Applicants submit that as the provisions of 37 C.F.R. § 1.121 have now been met in their entirety, the present amendment is in condition for entry into the case. Applicants therefore respectfully request entry of the present amendment.

IV. CONCLUSION

In view of the foregoing amendments and remarks, the Applicants believe that the application is in good and proper condition for allowance. Early notification to that effect is earnestly solicited.

If the Examiner feels that a telephone call would expedite the consideration of the application, the Examiner is invited to call the undersigned attorney at (281) 863-3333. The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-0892 for any matter in connection with this response, including fees for any extension of time, which may be required.

Respectfully submitted,

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Date



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